

PLANNING AND DATA SHEET

Hole    AT14 - #1

	Plan	Actual
1 Site/Hole Name	AT1L	AT14 - #1
2 Latitude	27° 56' 15.4" N	
3 Longitude	89° 16' 50.3" W	
4 Water Depth (ft) (m)	4228	1288.7
5 Plan TDbsf (ft) (m)	1008	307.2

6 Scientific Objectives

Logging/coring at AT1 will penetrate a mound structure at which hydrate has previously been recovered (unpublished JIP data) and for which a high-reflectivity feature is interpreted at approximately 100 ft below the sea floor. Coring and logging will recover sediments, hydrate, and pore fluid data to look at vertical variability and its relation to variation in seismic attributes. A velocity pull-down is interpreted in the seismic data, and gas analyses will provide direct measurement of the gas concentration and composition that created the observed pull-down.

7 Logging Program

LWD to TD

Planned LWD Program:

- Resistivity-at-bit with imaging (RAB)
- Density Neutron (VDN)
- MWD w/ GR

Planned Wireline Program for cored holes

- Dipole Sonic

Other Potential Data Acquisition

- NMR, VSP, APWD, Gas Detection, Sonic LWD, FMS